

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated below.

1. (Currently Amended) A coating material curable thermally and with actinic radiation, comprising
 - (a1) at least one constituent comprising at least one polymer having a number average molecular weight of from 1000 to 5000, and further comprising
 - (a11) on average per molecule at least two functional groups which contain at least one bond activatable with actinic radiation, and
 - (a12) at least one isocyanate-reactive group.
 - (a2) at least one thermally curable constituent comprising at least two isocyanate-reactive groups, and
 - (a3) at least one aromatic polyisocyanate which is free from functional groups (a11)).
2. (Canceled)
3. (Previously Presented) The coating material of claim 1, wherein the functional groups (a11) comprise carbon-carbon double bonds.
4. (Previously Presented) The coating material of claim 1, wherein the functional groups (a11) comprise acrylate groups.
5. (Previously Presented) The coating material of claim 2, wherein the functional groups (a12) are selected from the group consisting of hydroxyl groups, thiol groups, primary amino groups, secondary amino groups, and imino groups.

6. (Previously Presented) The coating material of claim 1, wherein constituent (a2) comprises an oligomer or polymer selected from the group consisting of (meth)acrylate (co)polymers, polyesters, alkyds, amino resins, polyurethanes, polylactones, polycarbonates, polyethers, epoxy resin-amine adducts, (meth)acrylatediols, partially saponified polyvinyl esters, and polyureas.

7. (Previously Presented) The coating material of claim 1, wherein constituent (a3) further comprises a (cyclo)aliphatic polyisocyanate free of functional groups (a11) and the weight ratio of aromatic polyisocyanate to (cyclo)aliphatic polyisocyanate is from 95:5 to 5:95.

8. (Previously Presented) The coating material of claim 1, wherein the aromatic polyisocyanate (a3) is selected from the group consisting of polyisocyanates based on the technical-grade mixtures of 2,4- and 2,6-tolylene diisocyanate.

9. (Previously Presented) The coating material of claim 7, wherein the (cyclo)aliphatic polyisocyanate is selected from the group consisting of polyisocyanates based on hexamethylene diisocyanate and polyisocyanates based on isophorone diisocyanate.

10. (Previously Presented) The coating material of claim 1, wherein the coating material further comprises at least one electrically conductive pigment.

11. (Canceled)

12. (Currently Amended) The coating material of claim 10, wherein the electrically conductive pigment is a mica pigment coated with a metal oxide layer.

13. (Previously Presented) The coating material of claim 1, further comprising a transparent filler.

14. (Previously Presented) The coating material of claim 13, wherein the filler is transparent to UV radiation.

15. (Withdrawn) A process for coating a microporous surface, comprising applying the coating material of claim 1 to a microporous surface to provide a coated surface, and curing the coated surface thermally and with actinic radiation.

16. (Withdrawn) The process of claim 15, further comprising drying the coated surface to provide an incompletely cured coating, exposing the incompletely cured coating to actinic radiation to provide a radiation cured coating, and overcoating the radiation cured coating.

17. (Withdrawn) The process of claim 16, further comprising thermally curing the radiation cured coating before overcoating.

18. (Canceled)

19. (Withdrawn) The process of claim 15, further comprising

- (1) applying the coating material of claim 1 to a microporous surface to provide a film, wherein the coating material is electrically nonconductive,
- (2) partially curing the film with actinic radiation to provide a part-cured film,
- (3) overcoating the part-cured film with the electrically conductive coating material of claim 10 to provide an overcoated film, and
- (4) curing the overcoated film thermally.

20. (Withdrawn) The process of claim 15, wherein the microporous surface comprises pores having a size of from 10 to 1500 nm.

21. (Withdrawn) The process of claim 15, wherein the microporous surface is electrically conductive.

22. (Withdrawn) The process of claim 15, wherein the microporous surface comprises a component for motor vehicle construction.
23. (Withdrawn) The process of claim 22, wherein the component is at least one of Sheet Molded Compound or Bulk Molded Compound.
24. (Withdrawn) The process of claim 15, wherein thermal curing takes place at temperatures of up to 120°C.
25. (New) A coating material curable thermally and with actinic radiation, comprising
- (a1) at least one constituent comprising at least one polymer having a number average molecular weight of from 1000 to 5000, and further comprising
 - (a11) on average per molecule at least two functional groups which contain at least one bond activatable with actinic radiation, and
 - (a12) at least one isocyanate-reactive group,
 - (a2) at least one thermally curable constituent comprising at least two isocyanate-reactive groups, and
 - (a3) at least one aromatic polyisocyanate which is free from functional groups (a11)), and at least one drying catalyst.
26. (New) The coating material of claim 25, wherein the drying catalyst is a lithium salt.
27. (New) A coating material curable thermally and with actinic radiation, comprising
- (a1) at least one constituent comprising at least one polymer having a number average molecular weight of from 1000 to 5000, and further comprising
 - (a11) on average per molecule at least two functional groups which contain at least one bond activatable with actinic radiation, and
 - (a12) at least one isocyanate-reactive group,

- (a2) at least one thermally curable constituent comprising at least two isocyanate-reactive groups, and
- (a3) at least one aromatic polyisocyanate which is free from functional groups (a11)),

wherein the coating material affords a dry film when cured having an adhesive-tape tear off rating of at least GT0 as measured by test specification DIN 53151.

28. (New) A coating material curable thermally and with actinic radiation, comprising

- (a1) at least one constituent comprising at least one polymer having a number average molecular weight of from 1000 to 5000, and further comprising
 - (a11) on average per molecule at least two functional groups which contain at least one bond activatable with actinic radiation, and
 - (a12) at least one isocyanate-reactive group,
- (a2) at least one thermally curable constituent comprising at least two isocyanate-reactive groups, and
- (a3) at least one aromatic polyisocyanate which is free from functional groups (a11)),

wherein the coating material affords a dry film when cured having no microbubbles.